

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method for reducing power consumption of a wireless input device, the method comprising:
 - detecting an event;
 - determining that the event is indicative that the wireless input device was unintentionally activated;
 - disabling circuitry included in the wireless input device in response to the detection of the event;
 - detecting termination of the event using a flip-flop adapted to detect a signal corresponding with the termination of the event; and
 - enabling the disabled circuitry in response to the detecting of the termination of the event.
2. (Previously Presented) The method of claim 1, wherein the detecting of the termination of the event comprises asynchronously detecting the termination of the event.
3. (Previously Presented) The method of claim 1, wherein the detecting of the termination of the event comprises synchronously detecting the termination of the event.
4. (Previously Presented) The method of claim 1, wherein the wireless input device comprises a keyboard.
5. (Previously Presented) The method of claim 1, wherein the wireless input device comprises a mouse.
6. (Previously Presented) The method of claim 1, wherein the detecting of the event comprises detecting an event indicative of an object being persistently placed on the wireless input device.
7. (Previously Presented) The method of claim 1, wherein the determining that the event is indicative that the wireless device was unintentionally activated comprises:

detecting activation of the wireless input device in response to the event; and
detecting persistence of the event for a predetermined period of time after the activation of the wireless input device.

8. (Previously Presented) The method of claim 1, wherein disabling the circuitry comprises disabling the circuitry with a processing unit.

9. (Previously Presented) The method of claim 1, wherein the wireless input device comprises a processing unit and disabling the circuitry of the wireless input device comprises disabling the processing unit and related control logic of the wireless input device.

10. (Previously Presented) The method of claim 1, wherein the detecting of the termination of the event comprises detecting an edge of a signal generated as a result of the termination of the event.

11. (Previously Presented) The method of claim 1, wherein enabling the disabled circuitry comprises enabling the disabled circuitry with a processing unit.

12. (Currently Amended) ~~The circuit~~ method of claim 1, wherein the wireless input device includes a processing unit and enabling the disabled circuitry comprises enabling the processing unit and related control logic of the wireless input device.

13. (Previously Presented) A wireless input device comprising:
means for detecting an event,
means for determining that the event is indicative that the wireless input device was unintentionally activated;
means for disabling circuitry of the wireless input device in response to the detection of the event;
means for detecting the termination of the event comprising a flip-flop adapted to detect a signal corresponding with termination of the event; and

means for enabling the disabled circuitry of the wireless input device for normal operation.

14. (Previously Presented) The wireless input device of claim 13, wherein the means for detecting the termination of the event comprises means for asynchronously detecting termination of the event.

15. (Previously Presented) The wireless input device of claim 13, wherein the means for detecting the termination of the event comprises means for synchronously detecting termination of the event.

16. (Previously Presented) The wireless input device of claim 13, wherein the wireless input device comprises a keyboard.

17. (Previously Presented) The wireless input device of claim 13, wherein the wireless input device comprises a mouse.

18. (Canceled)

19. (Previously Presented) The wireless input device of claim 13, wherein the means for determining that the event is indicative that the wireless input device was unintentionally activated is adapted to:

detect activation of the wireless input device in response to the event; and

detect persistence of the event for a predetermined period of time after the activation of the wireless input device.

20. (Previously Presented) The wireless input device of claim 13, wherein the means for disabling the circuitry comprises a processing unit adapted to disable the circuitry of the wireless input device.

21. (Previously Presented) The wireless input device of claim 13, further comprising a processing unit, wherein the means for disabling the circuitry is adapted to disable the processing unit and related control logic of the wireless input device.

22. (Previously Presented) The wireless input device of claim 13, wherein the flip-flop is adapted to detect an edge of the signal corresponding with termination of the event.

23. (Previously Presented) The wireless input device of claim 13, wherein the means for enabling the circuitry comprises a processing unit adapted to enable the circuitry.

24. (Previously Presented) The wireless input device of claim 13, further comprising a processing unit, wherein the means for enabling the circuitry is adapted to enable the processing unit and related control logic of the wireless input device.

25. (Previously Presented) A wireless input device comprising:
a wireless interface unit;
a processing unit coupled to the wireless interface unit;
an input/output unit coupled to the wireless interface unit and the processing unit; and
a power management unit, wherein the power management unit includes:
detection circuitry adapted to detect an event, the event being indicative of unintentional activation of the wireless input device,
disabling circuitry adapted to disable circuitry of the wireless input device in response to the detection of the event,
a flip-flop adapted to detect termination of the event, and
enabling circuitry adapted to enable the disabled circuitry of the wireless input device for normal operation.

26. (Previously Presented) The wireless input device of claim 25, wherein the flip-flop is adapted to operate asynchronously.

27. (Previously Presented) The wireless input device of claim 25, wherein the flip-flop is adapted to operate synchronously.